

**CERTIFIED MAIL: 7010 3090 0003 3945 3669**  
**Response Receipt Requested**

October 12, 2016

Mr. Brad Roberts  
US EPA Region 7  
AWMD/WRAP/KNRP  
11201 Renner Blvd  
Lenexa, KS 66219

RECEIVED  
OCT 17 2016  
AWMD/RCAP

**RE: CONFIRMATION ANALYTICAL DATA FOR EXCAVATED AREA; OCCIDENTAL  
CHEMICALS CORPORATION, RCRA PERMIT; EPA ID# KSD007482029**

Dear Mr. Roberts:

Please find enclosed the asbestos analytical for the excavated area that has been previously discussed. The area was excavated to a depth of 3-4' and a total of 73 roll-offs were hauled off as special waste to Plumb Thicket Landfill in Harper, Kansas.

There were six samples taken from the area after the excavation was completed and all six samples were ND for the presence of asbestos. A drawing has been attached with the approximate locations of each sample. Additional, fill material will be brought in prior to installing the concrete basin. The anticipated date for completion of the concrete basin is still expected by 12/31/16.

If you have any questions, please to contact me at 316-529-7204.

Sincerely,



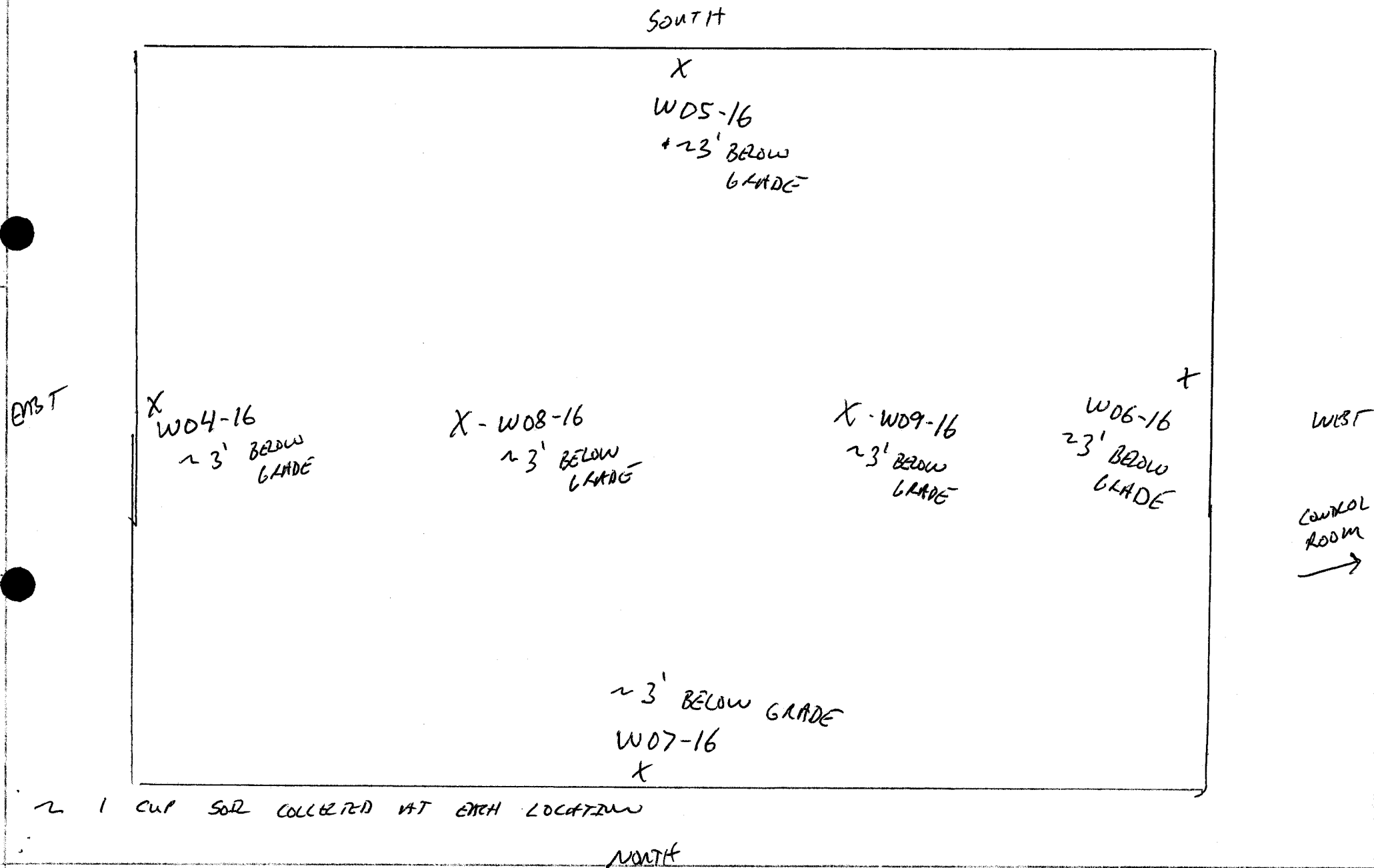
Lisa R. Thurman  
Environmental Engineer

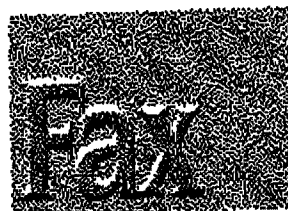
L1610085

RCRA



CL<sub>2</sub> PLANT SCALES TANK EXCAVATION - SOIL SX LOCATIONS 9/29/16





Date: 10/6/16

To: Shannon Brownlee  
Company ISI Env'l Services

Fax: 316 264 0709

From: Gayle Ooten  
**Quantem Laboratories, LLC**

Phone: **405-755-7272 or 800-822-1650**

Fax: **405-755-2058**

Pages: 2

Subject: 270649

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Quantem Laboratories, LLC / 2033 Heritage Park Drive, Oklahoma City, OK 73120

[www.quantem.com](http://www.quantem.com)

**Polarized Light Microscopy Asbestos Analysis Report**

QuantEM Lab No. 270649

Account Number: A386

Date Received: 10/03/2016

Received By: Gayle Ooten

Date Analyzed: 10/06/2016

Analyzed By: Gayle Ooten

Methodology: EPA/600/R-93/116

Client: ISI Environmental Services

215 S. Laura St.

Wichita, KS 67211

Project: Chlorine Scales Tank Excavation

Project Location: Oxychem

Project Number: #1608025 Task #1

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	W04-16	Homogeneous	Brown Soil	Asbestos Not Present	NA	Sand Clay
002	W05-16	Homogeneous	Brown Soil	Asbestos Not Present	NA	Sand Clay
003	W06-16	Homogeneous	Brown Soil	Asbestos Not Present	NA	Sand Clay
004	W07-16	Homogeneous	Brown Soil	Asbestos Not Present	NA	Sand Clay
005	W08-16	Homogeneous	Brown Soil	Asbestos Not Present	NA	Sand CaCO <sub>3</sub>
006	W09-16	Homogeneous	Brown Soil	Asbestos Not Present	NA	Sand Clay

Gayle Ooten, Analyst

10/6/2016

Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuantEM is a NVLAP accredited PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



**integrated solutions, inc.**  
environmental services

215 S. Laura ➤ Wichita, KS 67211 ➤ Phone: (316) 264-7050  
Fax: (316) 264-0709 ➤ Email: [asbestos@Sienvironmental.com](mailto:asbestos@Sienvironmental.com)

Project Number: CHLORIDE SCALES TANK EXCAVATION # 1608025 TASK # 1

Building Address: OXYGEN

**Turnaround Needed:**

Verbal Results? ☐ Yes ☒ No

☐ 1 Day      ☐ \*RUSH\*

Phone (If Different): 316-529-7314

☐ 2 Days

E-Mail Results? Yes ☒ No ☐ E-Mail: david\_kuttler@oxy.com

**3 Days**

Disposition of Samples: ☐ Return ☒ Dispose after 6 months

☐ 5 Days

PO 4502 248330

## BULK ASBESTOS SAMPLE DATA SHEET

[illegible]

### OTHER INFORMATION

**CHAIN OF CUSTODY:**

Date \_\_\_\_\_

Date \_\_\_\_\_

Relinquished by: DAVID KUTTLER 9/29/16

Received by: Don Lewis 9/30/16

Relinquished by: Kan Chan 9/30/16

Received by:  10/3/11 10:20am

Relinquished by:

Received by: